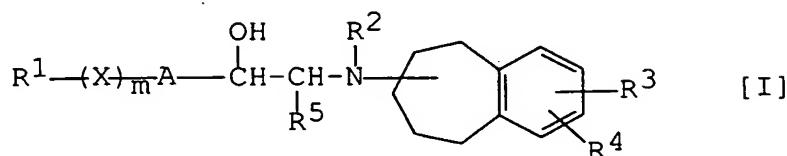


CLAIMS

1. A compound of the general formula [I] :



wherein

10 R^1 is aryl which may have one or more suitable substituent(s), heterocyclic group or cyclo(lower)alkyl,

R^2 is hydrogen or amino protective group,

15 R^3 and R^4 are independently hydrogen, halogen, hydroxy, amino, nitro, carboxy, protected carboxy, aryl, lower alkyl, hydroxy(lower)alkyl, amino(lower)alkyl, acyloxy(lower)alkyl, acylamino(lower)alkyl, lower alkylamino(lower)alkyl which may have one or more suitable substituent(s), mono or di-(lower)alkylamino, acylamino, acyl group, lower alkoxy, halo(lower)alcoxy, lower alkenyloxy, lower alkoxy(lower)alcoxy, aryloxy, cyclo(lower)alkyloxy, heterocyclicoxy, ar(lower)alkyloxy, acyloxy or acyl(lower)alcoxy,

20 R^5 is hydrogen, lower alkyl, or aryl,

A is lower alkylene which may have one or more suitable substituent(s) or lower alkenylene,

X is O, S, SO, SO₂ or NH, and

m is an integer of 0 or 1,

or a salt thereof.

- 30
2. A compound of claim 1, wherein

35 R^1 is phenyl which may have one or more suitable substituent(s),

R^2 is hydrogen,

R³ is acyl(lower)alkoxy, lower alkoxy, protected carboxy, hydroxy or acyloxy,

R⁴ is hydrogen,

R⁵ is hydrogen,

5 A is lower alkylene,

X is O, and

m is an integer of 1.

3. A compound of claim 2, wherein

10 R¹ is phenyl which may have 1 or 2 suitable substituent(s) selected from the group consisting of hydroxy and lower alkylsulfonylamino,

15 R³ is lower alkylcarbamoyl(lower)alkoxy, heterocycliccarbamoyl(lower)alkoxy,

heterocycliccarbonyl(lower)alkoxy,

N-lower alkyl-lower alkylcarbamoyl(lower)alkoxy,

hydroxy,

lower alkoxy,

protected carboxy,

arylcaramoyl(lower)alkoxy which may have lower alkoxy or di(lower)alkylamino,

di-lower alkylsulfamoyloxy,

N-lower alkyl-heterocyclic(lower)alkylcarbamoyl-(lower)alkoxy,

25 N-lower alkyl-lower alkylcarbamoyl(lower)alkoxy or

N-lower alkyl-cyclo(lower)alkylcarbamoyl(lower)-alkoxy.

4. A compound of claim 3, wherein

30 R¹ is phenyl which may have hydroxy and methylsulfonylamino,

R³ is ethylcarbamoylmethoxy,

indolylcarbamoylmethoxy,

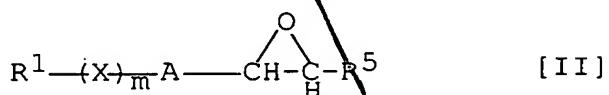
piperidinocarbonylmethoxy,

35 N-methylbutylcarbamoylmethoxy,

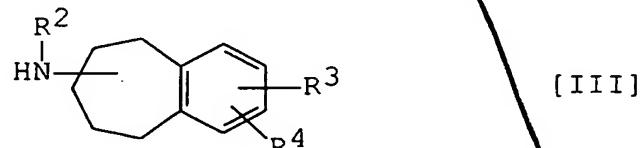
hydroxy,
butylcarbamoylmethoxy,
methoxy,
methoxycarbonyl,
ethoxy,
dimethylsulfamoyloxy,
tetrazolylcarbamoylmethoxy,
~~N-methylpyridylethylcarbamoylmethoxy,~~
~~methoxyphenylcarbamoylmethoxy,~~
~~thiazolylcarbamoylmethoxy,~~
~~dihydroindolylcarbonylmethoxy,~~
~~N-ethylpropylcarbamoylmethoxy,~~
~~N-methylbutylcarbamoylmethoxy,~~
~~N-ethylbutylcarbamoylmethoxy,~~
~~dimethylaminophenylcarbamoylmethoxy~~ o
~~N-methylcyclohexylcarbamoylmethoxy.~~

5. A process for preparing a compound of claim 1,
or a salt thereof,
which comprises,

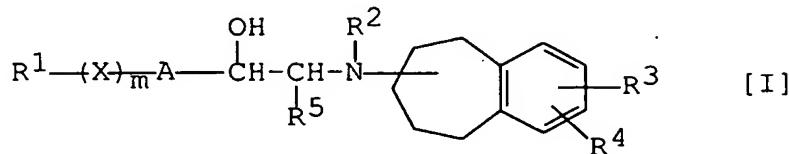
(i) reacting a compound [II] of the formula :



wherein R^1 , R^5 , A, X and m are each as defined in
claim 1, with a compound [III] of the formula :

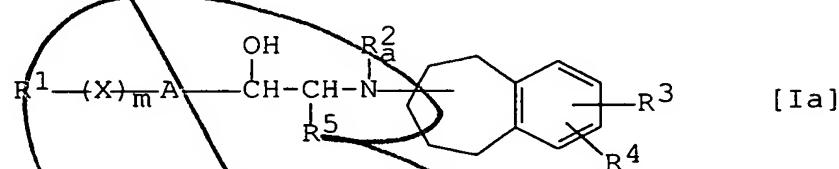


wherein R^2 , R^3 and R^4 are each as defined in claim 1, or a salt thereof, to give a compound [I] of the formula :

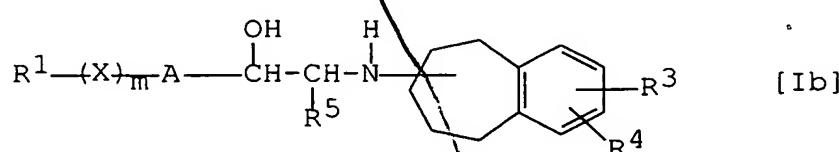


wherein R^1 , R^2 , R^3 , R^4 , R^5 , A , X and m are each as defined in claim 1, or a salt thereof, or

10 (ii) subjecting a compound [Ia] of the formula :



20 wherein R^1 , R^3 , R^4 , R^5 , A , X and m are each as defined in claim 1, and R^2_a is amino protective group, or a salt thereof, to elimination reaction of the amino protective group, to give a compound [Ib] of the formula :



30 wherein R^1 , R^3 , R^4 , R^5 , A , X and m are each as defined in claim 1, or a salt thereof.

- 35 6. A pharmaceutical composition which comprises, as an active ingredient, a compound of claim 1 or a

pharmaceutically acceptable salt thereof in admixture with pharmaceutically acceptable carriers or excipients.

7. Use of a compound of claim 1 or a pharmaceutically acceptable salt thereof for the manufacture of a medicament

8. A compound of claim 1 or a pharmaceutically acceptable salt thereof for use as a medicament.

9. A method for the prophylactic and/or the therapeutic treatment of pollakiuria or urinary incontinence which comprises administering a compound of claim 1 or a pharmaceutically acceptable salt thereof to a human being or an animal.

Cited

A'

cited

B'

25

30

35

Cited

C'

Cited

D'

Cited

E'